

LISTING OF THE CLAIMS PER 37 C.F.R. §1.121

1. (Currently amended) A method of warning the operator of a primary vehicle ~~about of~~ the potential collision of a closing vehicle with the primary vehicle, the closing vehicle proceeding in the same direction as the primary vehicle, said method comprising:

(a) determining the presence of a U-turn pursuit maneuver by monitoring the primary vehicle for a relatively sudden slowing of primary vehicle velocity from a first velocity to a second velocity followed by a subsequent velocity increase from the second velocity to a third velocity, wherein the third velocity is greater than or equal to the first velocity and the first velocity is greater than the second velocity;

(b) determining one or more parameters ~~about regarding~~ the state of movement of the closing vehicle; and

(c) generating an alert to the operator of the primary vehicle when the presence of a U-turn pursuit maneuver of the primary vehicle and the one or more parameters of the closing vehicle are at a predetermined status.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Currently amended) The method as defined by ~~claim 2~~
~~claim 1~~ wherein the parameter of one or more parameters regarding
the state of movement of the closing vehicle ~~is~~ are dependent upon
the speed of the closing vehicle.

6. (Currently amended) The method as defined by ~~claim 2~~
~~claim 1~~ wherein the parameter of one or more parameters regarding
the state of the movement of the trailing closing vehicle ~~is~~ are
dependent upon the distance of the closing vehicle from the
primary vehicle.

7. (Cancelled)

8. (Withdrawn & Cancelled)

9. (Withdrawn & Cancelled)

10. (Cancelled)

11. (Currently amended) The method as defined by ~~claim 2~~
claim 1 wherein said primary vehicle is selected from the group of
a police cruiser, a highway patrol vehicle, a law enforcement
vehicle, an ambulance, a fire response vehicle, a maintenance
vehicle, and a utility vehicle.

12. (Currently amended) The method as defined by ~~claim 2~~
claim 1 wherein said step of determining the pattern of speed
variations of the primary vehicle during a predetermined time
interval presence of a U-turn pursuit maneuver is performed by a
police radar unit.

13. (Cancelled)

14. (Currently amended) The method as defined by ~~claim 2~~
claim 1 wherein said step of determining one or more parameters
about regarding the state of the movement of the closing vehicle
is performed by a police radar unit.

15. (Currently amended) The method as defined by ~~claim 2~~
claim 1 wherein said step of generating an alert to the operator
of the primary vehicle comprises generating an alert via a police
radar unit user interface.

16. (Original) The method as defined by claim 15 wherein said step of generating an alert via a police radar unit user interface comprises a step selected from the group of issuing an audible signal, issuing a visual indicator, and issuing both an audible signal and a visual indicator.

17. (Withdrawn & Cancelled)
18. (Withdrawn & Cancelled)
19. (Withdrawn & Cancelled)
20. (Withdrawn & Cancelled)
21. (Withdrawn & Cancelled)
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36. (Withdrawn & Cancelled)
37. (Withdrawn & Cancelled)